

# House Standing Committee on Transportation

February 9, 2011

Director Kirk T. Steudle, P.E.  
Michigan Department of Transportation

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## Transportation Connects Michigan

- People
- Communities
- Local Economies
- Global Economy

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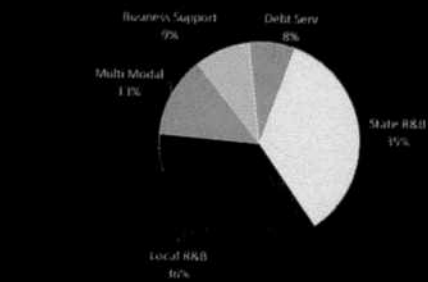
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## FY 2011 Appropriations



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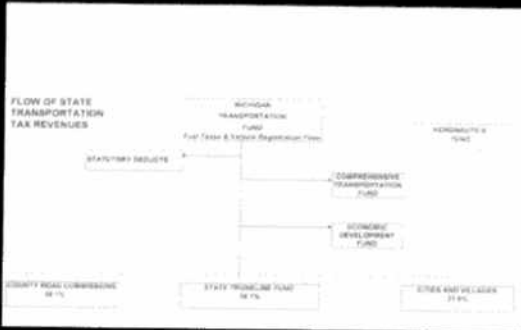
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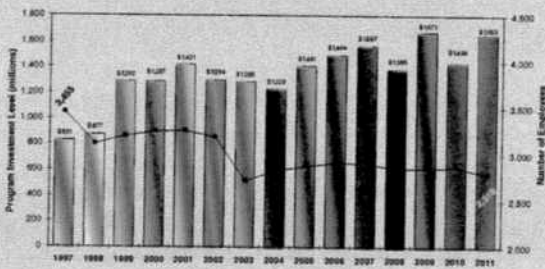
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## State Transportation Tax Revenues Flowchart

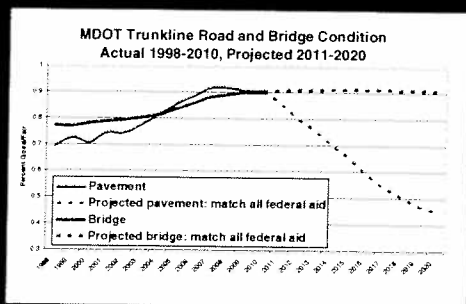


Authorized Highway Capital Program Investment Level vs. Number of Employees (including Routine Maintenance)



## How We Do It Is Important

Transportation demands and expectations steadily are increasing



## Asset Management

Transportation Asset Management is a strategic and systematic process of operating, maintaining, upgrading and expanding physical assets effectively throughout their lifecycle. It focuses on business and engineering practices for resource allocation and utilization, with the objective of better decision making based upon quality information and well-defined objectives.

*AASHTO Subcommittee on  
Asset Management*

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## Five-Year Transportation Program

- Integrated Call for Projects
- Internal Review Committee
- Development of STIP

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## 2011-2015 Five-Year Transportation Program

- Multi-Modal Format
- 2011-2015 Highway, Aviation, Transit, Rail, Marine/Port Programs
- Highway Project List
- Revenue Projections and Investment Strategies

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DRAFT Investment Strategy Highway Program 2011-2015*			
*Numbers are Rounded			
Annual Average	Match All Fed. Aid Program		Reduced Program
	FY 2011	FY 2012-2015	FY 2012-2015
Repair & Rebuild Roads	\$490M	\$440M	\$170M
Repair & Rebuild Bridges	\$250M	\$200M	\$70M
Capacity Improve/New Roads	\$135M	\$75M	\$50M
Safety and System Operations	\$130M	\$130M	\$60M
Safety	\$60M	\$60M	\$40M
CMAG	\$40M	\$40M	\$10M
ITS	\$10M	\$10M	\$10M
Operations	\$20M	\$20M	\$10M
Other	\$90M	\$100M	\$50M
Routine Maintenance	\$270M	\$270M	\$270M
<b>TOTAL</b>	<b>\$1.4B</b>	<b>\$1.2B</b>	<b>\$670M</b>

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DRAFT 2011 – 2015 Investment Strategy Multi-Modal Programs*		
*Numbers are Rounded		
Multi-Modal Program	Annual Avg.	5YP Total
* Airport Improvement Program	\$120 M	\$620 M
* Air Service and All Weather Access	\$1 M	\$5 M
* Total Aviation	\$125 M	\$625 M
* Total Bus, Marine, Rail	\$280 M	\$1 B
<b>* TOTAL Multi-Modal</b>	<b>\$400 M</b>	<b>\$2 B</b>

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Balancing Investments Factors Considered When Balancing Highway Investments	
* Corridor Approach	
* Geographic Consideration/Statewide Priorities	
* Multi-Modal Considerations	
* Safety Improvements	
* Aesthetics and Roadsides	
* Context Sensitive Solutions and Complete Streets	
* Local/Metropolitan Planning Organization Priorities	
* Stakeholder Input	

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## State Transportation Improvement Program (STIP)

- The Five Year Plan is the basis for MDOT's contribution to the STIP
- The STIP:
  - is a federally required planning document covering a four year period
  - Reflects the policies of the State Long Range Plan and is consistent with MPO Long Range Plans
  - Is the final planning document preceding the actual construction or implementation of projects.
  - Is the result of cooperative planning processes throughout the state

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## Cooperative Planning

- With all public participation, the goal is to reach as much of the public as possible and to provide opportunities for early and continuous involvement

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## Cooperative Planning

MDOT engages the public throughout the state in cooperative planning processes:

- Metropolitan Planning Organizations (MPOs)
- Rural Task Forces
- Small Urban Program
- Tribal Consultation
- Regional Planning and Development Agencies

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## Cooperative Planning

- The public audiences targeted in these processes include:
  - General public
  - Local government officials
  - Locally elected officials
  - Tribal governments
  - Road commissions
  - Transit providers
  - Businesses

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## *MI Transportation Plan: Moving Michigan Forward*

State Long-Range Plan 2005-2030

*Final Plan is available on MDOT's Website at:  
[www.michigan.gov/slrp](http://www.michigan.gov/slrp)*

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## Public Involvement and Consultation



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## Outreach

Three tiers of outreach were conducted:

- Economic Advisory Group
- Stakeholders
- General public

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## Public Participation Activities

- Stakeholder Interviews
- Household Participation Studies
- Economic Advisory Group
- Stakeholder Workshops
- Open Houses
- Library Partnership Online Questionnaires
- Outreach Meetings
- Tribal Consultations
- Other Outreach and Consulting Activities

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## MDOT Structure

- 7 Regions
  - 26 Transportation Service Centers
- 6 Bureaus
  - 15 Divisions
- 7 Offices



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## MDOT's Emerging Communication Technology

- Facebook
  - 1,980 followers
  - Ranked #6
- Twitter
  - 8,723 followers
  - Ranked #7
- YouTube Videos
  - 100,379
  - Ranked #7
- MDOT Web Page
- QR Code
- On-line comment forms




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## Coming Soon...




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## Economic Development

- Executive Order #1999-2 binds MDOT and MEDC
  - Target Industry (TEDF Category A) Grant
  - MEDC helps MDOT identify companies that need assistance with road improvements
  - They also help TEDF applicants with job and financial viability information
  - MDOT helps the MEDC identify transportation needs of private companies expanding in the state.
  - MDOT designated a barrier buster to resolve transportation-related issues raised by MEDC

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## MDOT Partners

- We support MSHDA-led interagency place-making efforts that promote vibrant communities
- MSHDA and MDOT work together to apply the right transportation tool to meet a community's need.
  - TEDF
  - State Infrastructure Bank loans
  - Federal Transportation Enhancement
  - Safe Routes to School Program
- Department of Agriculture and Rural Development work on the development of Michigan's agricultural assets
  - Farms rely on rural all-season road network
  - Retain and attract food processing companies

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## Federal Reauthorization 2011

- SAFETEA-LU extended until March 4, 2011 and federal aviation authorization is on its 17<sup>th</sup> extension expiring on March 30, 2011
  - HTF Firewall weakened with House Rules change
- Rep. Mica (R, FL) New House T & I Chairman
  - Talking about investing in national priorities
- Senate Reauthorization Proposal anticipated this Spring
  - No details available yet

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## Economic Benefits of the 2011-2015 Five-Year Transportation Program Findings



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## Economic Benefits Study Methodology




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## 2010 Retirement Act MDOT Recovery

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## MDOT Retirements

- MDOT had 2,852 permanent employees as of October 1, 2010
- MDOT had 2,518 permanent employees as of January 8, 2011
- Prior to retirement, MDOT had 244 vacancies as of September 18, 2010 (retirements started October 1)
- A total of 328 employees retired between November 1 and December 31, 2010
  - 11.7% of MDOT work force
  - Represent a combined total of 11,879 years of transportation experience




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## Reorganization Overarching Principles

- Accountability
- Oversight
- Efficiency
- Core Functions
- Customer Service
- Technology Advances
- Consolidated Services

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*Better*

*Faster*

*Cheaper*

*Smarter*

*Safer*

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*Thank you!*

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